

IN THE SPECIFICATION

Page 1, before the first line of text, please insert:

--This is a 371 of PCT/EP2003/012546 filed 11 November 2003 (international filing date).--

Page 1, line 6, please insert:

--Background of the invention--

Page 2, paragraph beginning on line 12, please cancel.

Page 2, line 15, please insert:

--Summary of the invention--

Paragraph bridging pages 3 and 4 (amended):

Particularly preferred examples of component c) are hydroxyethyl acrylate, hydroxypropyl acrylate, hydroxylethyl methacrylate, hydroxypropyl methacrylate, allyl alcohol, maleic anhydride, itaconic anhydride, itaconic acid, acrylamide and glyceridyl methacrylate, benzyl acrylate, benzyl methacrylate, phenyl acrylate, phenyl methacrylate, t-butylphenyl acrylate, t-butylphenyl methacrylate, phenoxyethyl acrylate, phenoxyethyl methacrylate, 2-butoxyethyl methacrylate, 2-butoxyethyl acrylate, dimethylaminoethyl methacrylate, dimethylaminoethyl acrylate, diethylaminoethyl methacrylate, diethylaminoethyl acrylate, cyanoethyl methacrylate, cyanoethyl acrylate, glycetyl methacrylate, 6-hydroxyhexyl methacrylate, N-tert-butylacrylamide, N-methylolemethacrylamide, **N-(butoxymethyl)methacrylamide**, **N-(butoxymethyl)methacrylamide**, N-methylolemacrylamide,

N-(ethoxymethyl)acrylamide, N-isopropylacrylamide, vinylacetic acid, tetrahydrofurfuryl acrylate, β -acryloyloxypropionic acid, trichloroacrylic acid, fumaric acid, crotonic acid, aconitic acid and dimethylacrylic acid, this enumeration not being conclusive.

Paragraph beginning on page 8, line 19 (amended):

Examples of C₆-C₁₈ aryl radicals include phenyl, naphthyl, benzyl, 4-tert-butylbenzyl or further substituted phenyl, such as ethyl ethylphenyl, toluene, xylene, mesitylene, isopropylbenzene, dichlorobenzene or bromotoluene.

Paragraph bridging pages 9 and 10 (amended):

Controlled regulators become more preferred for the polymerization of compounds of the type:

- 2,2,5,5-tetramethyl-1-pyrrolidinyloxy (PROXYL), 3-carbamoyl-PROXYL, 2,2-dimethyl-4,5-cyclohexyl-PROXYL, 3-oxo-PROXYL, 3-hydroxylimine-PROXYL, 3-aminomethyl-PROXYL, 3-methoxy-PROXYL, 3-t-butyl-PROXYL, 3,4-di-t-butyl-PROXYL
- 2,2,6,6-tetramethyl-1-piperidinyloxy **pyrrolidinyloxy** (TEMPO), 4-benzyloxy-TEMPO, 4-methoxy-TEMPO, 4-chloro-TEMPO, 4-hydroxy-TEMPO, 4-oxo-TEMPO, 4-amino-TEMPO, 2,2,6,6-tetraethyl-1-piperidinyloxy, 2,2,6-trimethyl-6-ethyl-1-piperidinyloxy
- N-tert-butyl 1-phenyl-2-methylpropyl nitroxide
- N-tert-butyl 1-(2-naphthyl)-2-methylpropyl nitroxide
- N-tert-butyl 1-diethylphosphono-2,2-dimethylpropyl nitroxide
- N-tert-butyl 1-dibenzylphosphono-2,2-dimethylpropyl nitroxide
- N-(1-phenyl-2-methylpropyl) 1-diethylphosphono-1-methylethyl nitroxide
- di-t-butyl nitroxide
- diphenyl nitroxide
- t-butyl t-amyl nitroxide

Paragraph beginning on page 13, line 21 (amended):

One advantageous use consists in an adhesive tape which possesses a multilayer product structure, at least one of the layers being composed of an inventive PSA and having a thickness of preferably at least 5 μm , more preferably at least 10 ~~mm~~ μm .

Paragraph beginning on page 15, line 20 (amended):

A 2 l glass reactor conventional for free-radical polymerizations was charged with 8 g of acrylic acid, 272 g of 2-ethylhexyl acrylate, 120 g of isobornyl acrylate and 266 g of acetone: special-boiling-point spirit 60/95 (1:1). After nitrogen gas had been passed through the reactor with stirring for 45 minutes the reactor was heated to 58°C and 0.2 g of azoisobutyronitrile (AIBN, Vazo 64TM, DuPont) in solution in 10 g of acetone was added. Thereafter the external heating bath was heated to 75°C and the reaction was carried out constantly at this external temperature. After a reaction time of 1 h a further 0.2 g of AIBN in solution in 10 g of acetone was added. After a reaction time of 5 hours, 0.8 g of bis(4-tert-butylcyclohexanyl) peroxydicarbonate (Perkadox 16TM, Akzo Nobel) in solution in 10 g of acetone was added. After 6 hours the batch was diluted with 100 g of special-boiling-point spirit 60/95. After a reaction time of 7 hours, 0.8 g of bis(4-tert-butylcyclohexanyl) peroxydicarbonate (Perkadox 16TM, Akzo Nobel) in solution in 10 g of acetone was added. After 10 hours the batch was diluted with 150 g of special-boiling-point spirit 60/95. After a reaction time of 24 h the reaction was terminated and the batch cooled to room temperature. Subsequently the polyacrylate was blended with 0.6% by weight of aluminum(III) aluminum(III) acetylacetone (3% strength solution, acetone), diluted to a solids content of 30% with special-boiling-point spirit 60/95 and then coated from solution onto a PET film. After drying at 120°C for 30 minutes, the application rate was 50 g/m². The adhesive properties were analyzed by conducting test methods A and B.

Page 23, please cancel the heading "Claims", and substitute

--We claim:--